

Please type a plus sign (+) inside this box ☐

10/048238  
03 Rec'd PCT/PTC 23 JAN 2002  
PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/873,500- 10/048,238		
		Filing Date	June 4, 2001		
		First Named Inventor	John E. Ware		
		Group Art Unit	N/A 1723		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	NY-QMET 201-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CC	A	1,401,211		V.V. VEENSCHOTEN	12-27-1921	
CC	B	4,626,104		POINTON et al.	12-02-1986	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
CC	C	FR	2 556 982	A	Mo I ZHIRO	06-28-1985		
CC	D	JP	55 059835	A	Onoe Kikai:KK	05-06-1980		
CC	E	DE	323 174	C	Otto HILDEBRANDT	07-16-1920		
CC	F	FR	439 573	A	Francois ALLARO	01-31-1912		
CC	G	JP	55 149 638	A	Oumi Doriyoukou KK	11-21-1980		
CC	H	JP	59-136125			08-04-1984		
CC	I	JP	59-160521			09-11-1984		
CC	J	DT	2 518 420		(Butt)-Buttner-Schilde-Haa	11-1976		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>

Examiner Signature	C. Cooley	Date Considered	3 Mar 2004
--------------------	-----------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached

<sup>3</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.